

**Charleston Southern University
Curriculum Committee Annual
Report 2020-21**

Membership of the Committee:

Dr. Jackie Fish	Vice President for Academic Affairs, <i>ex officio</i>
Dr. Andy Blauch	Engineering
Ms. Amanda Baron	Registrar
Dr. Marc Embler	CAPS
Dr. Karen Fonkert	Mathematical Sciences
Mr. Joseph Fox	Library
Dr. Kelley Green	Education
Dr. Emory Hiott	Business
Dr. Peter Jenkins	Biology
Dr. Amy King	Communication
Dr. Peter Link	Christian Studies
Dr. Gary Metts	Criminal Justice
Prof. Kerri Nelson	Nursing
Dr. David Perry	Chemistry
Dr. Christina Sinisi	Psychology
Prof. Mark Sterbank	Music
Prof. Linda Warren	Nursing
Dr. Annie Watson	Student Success and Academic Advising
Dr. Mark Williams	History
Dr. Scott Yarbrough, Chair	English/Academic Affairs
Mrs. Cerise Seery, Recorder	Office of the Registrar, <i>ex officio</i>

Note regarding meetings: In response to the COVID 19 crisis, all but one meeting was held via Zoom sessions, with one e-mailed proceeding.

In all the Committee held 7 meetings by Zoom, with an additional May e-mail review held for 2 course revisions and the addition of 4 new standalone Leadership courses in support of the Strack Center.

The current process for curricular action proceeds as follows:

- A given department member or department desires to make a change (such as implement a new course or delete an old one).
- The department grants approval and the chair signs the approval form appropriate to the action.
- The dean then examines and approves the action.
- The Registrar then examines the curricular action for possible impacts and signs the request.
- If the request is a Level One action, 2 copies are presented to the Registrar more than 1 week before the next meeting.
- If the request is a Level Two action, 2 print copies are presented to the Registrar more than 1 week before the next meeting; additionally, a scanned or digital copy is e-mailed to the chair and distributed to entire committee.
- The chair and Registrar meet before the committee meeting to review all submitted requests and insure that each is appropriately designated Level 1 or 2 and that all forms are approved properly and all information in order. The chair then prepares a Level 1 report for committee.
- Upon meeting, the committee reviews the level 1 report and all level 2 actions submitted for the meeting.
- When the addition of a new course or new program (or revisions to previously existing ones) will have an impact on either Administrative Services (for example, a course will always be taught in a computer lab, or extensive amounts of computer resources will be required) or the Library (for example, a course might require the acquisition of an

extensive series of texts and films, or a database), the Chair or Dean is required to notify the head of Administrative Services and the Director of the Library as part of the curricular process. This notification and the response to the department from Administrative Services &/or the Director of the Library should be submitted with the curriculum request to the Curriculum Committee.

- The following deadlines are observed:
 - Deadline for new Spring classes: October meeting
 - Deadline for new May/Summer classes: March meeting
 - All significant Level 2 programmatic changes: February meeting.
- Special Topics courses, once approved, do not need to be approved again unless the course description, learning outcomes, or placement in a program significantly change.

ACTIONS APPROVED BY THE CURRICULUM COMMITTEE

LEVEL 1 ACTIONS

I: CATALOG CHANGES AND COURSE REVISIONS

AERONAUTICS:

- AERN 150: Principles of Aviation: Change title to “Introduction to Aviation.” Course description revised “to align with Professional Pilot curriculum, the recently approved Aeronautics Minor, and remove reference to FAA Private Pilot written examination.” The revised description reads: “This course provides introductory lessons regarding theory of flight, aviation regulations, aerodynamics, aircraft design and systems, navigation, aviation meteorology, and airspace. The course does not prepare students for any Federal Aviation Administration (FAA) issued certifications or ratings.”
- AERN 160 Private Pilot Certification. Revise description: “This course provides foundational instruction necessary to prepare students for their written Federal Aviation Administration (FAA) Private Pilot’s License (PPL) exam and provide a sufficient understanding to commence with initial flight training to satisfy FAA PPL requirements. This course surveys the history of aviation, basic aerodynamics, aircraft performance, Federal Aviation Regulations, aviation weather factors and cross-country navigation procedures. The course will also provide introductory study of radio navigation, radio communications procedures, human factors and aviation safety. Finally, ground instruction relevant to the associated lab courses (AERN 161 and 162) will be provided in order to maximize flight training benefits and prepare students for their FAA PPL practical examination (check ride). Upon satisfactory completion of this course, students will receive an FAA Certified Flight Instructor endorsement to take the FAA PPL written examination.”
- AERN 330: Aerodynamics. Change Pre-req from AERN 260 to AERN 160.
- AERN 340: Advanced Aircraft Systems. Change Pre-req from AERN 260 to AERN 160.

Note: for the following courses, course descriptions were updated to “reflect FAA Pilot School certification application changes,” and to indicate the lab fees, which “reflect final contract with CRAFT, adjusted for all Part 141 admin [FAA administrative rules], insurance and Part 141 hourly requirements.” There are no other changes of any substance

- AERN 160 – Private Pilot License (3 hours) with
- AERN 161 – Private Pilot License Lab I (2 hours)
- AERN 162 – Private Pilot License Lab II (2 hours)
- AERN 260 – Instrument Rating (3 hours) with
- AERN 261 – Instrument Rating Lab (2 hours)
- AERN 270 – Commercial License (3 hours) with
- AERN 271 – Commercial License Lab I (2 hours)
- AERN 360 – Unmanned Aerial Systems (1 hours) with
- AERN 373 – Commercial License Lab III (2 hours)
- AERN 460 – Multi-Engine Rating (2 hours) with
- AERN 461 – Multi-Engine Rating Lab (2 hours)
- AERN 490 – Certified Flight Instructor (3 hours)
- AERN 491 – CFI Lab (2 hours)

AF ROTC:

- AERO 101: title “Introduction to the United States Air Force I” changed to “Heritage and Values I”; description revised: “Part one of a survey course designed to introduce students to the U.S. Air and Space Force and provides an overview of the basic characteristics, missions, and organization of the Air Force. It also includes application of communication skills. Enrollment in AERO 101 is open to all students interested in exploring a career as an officer in the U.S. Air or Space Force.”
- AERO 102: title Introduction to the United States Air Force II changed to “Heritage and Values II”; description revised to “Part two of a survey course designed to introduce students to the U.S. Air and Space Force and provides an overview of the basic characteristics, missions, and organization of the Air Force. It also includes application of communication skills. Enrollment in AERO 101 is open to all students interested in exploring a career as an officer in the U.S. Air or Space Force.”
- AERO 201: title Evolution of the United States Air Force I changed to “Team and Leadership Fundamentals I”; description revised to “Part one of a course designed to provide students a fundamental understanding of both leadership and team building. The lessons and course flow are designed to prepare students for field training and leadership positions in the detachment.”
- AERO 202: title Evolution of the United States Air Force II changed to “Team and Leadership Fundamentals II.” Description changed to “Part two of a course designed to provide students a fundamental understanding of both leadership and team building. The lessons and course flow are designed to prepare students for field training and leadership positions in the detachment.”
- AERO 301: title of Evolution of the United States Air Force I changed to “Leading People and Effective Communications I.” Course description revised to “Part one of a course designed to utilize student’s field training experience to take a more in-depth look at leadership. Special emphasis is placed on enhancing communication skills, and why that is important as a leader. Students have an opportunity to try out these leadership and management techniques in a supervised environment as juniors and seniors.”
- AERO 302: title of Evolution of the United States Air Force II changed to “Leading People and Effective Communications II.” Course description revised to “Part two of a course designed to utilize student’s field training experience to take a more in-depth look at leadership. Special emphasis is placed on enhancing communication skills, and why that is important as a leader. Students have an opportunity to try out these leadership and management techniques in a supervised environment as juniors and seniors.”
- AERO 401: title changed from National Security Affairs I to National Security and Leadership Responsibilities I.
- AERO 402: title changed from National Security Affairs II to National Security and Leadership Responsibilities II.

BIOLOGY:

- BIOL 316: Introduction to Aeroponics (cross-listed CHEM 316). Increase course from 2 cr hours to 3 cr hours. Instructor “has more material he would like to cover and [department] through it best to expand course to more traditional 3 credit hours” structure.

BUSINESS:

- MGMT 330: Change title from Introduction to Management Science to Introduction to Business Analytics.
- BUSI 499: Finding Purpose in the Business World. Revise credit hours to have either a one (1) or zero (0) credit hour option to provide greater flexibility for student schedules.

CAPS:

- ECBA 202: Accounting Principles for Managers (3 hours). Revised description to be more accurate: “This course provides an introduction to business accounting. Topics include accounting concepts and principles, cash flow and financial statements, long-term liabilities, managerial accounting, and budgeting.”
- ECBA 223: Business Law II (3 hours). Revise to change “business environment” to “legal environment.” “Prerequisite: ECBA 222. This course represents a continuation of Business Law I and further examines the multiple facets of business law, including online commerce. The course emphasizes the basic concepts of how businesses are organized and operate within a legal environment.”

- ECBA 301: Principles of Management (3 hours). Revised for greater specificity and updated language. “The Principles of Management course introduce students to management philosophies in today’s changing world. It includes globalization, ethics, diversity, customer service, and innovation from a managerial perspective.”
- ECBA 303: Business Finance for Managers (3 hours). Revised for more specificity and accuracy. “Prerequisite: ECBA 202 This course introduces the foundations of financial management. The course covers financial markets, performance measurement, capital budgeting, and management.”
- ECBA 307: Business Communications (3 hours). Revised to streamline the description. “Prerequisites: ENGL 111 and 112. This course provides the foundations of all types of business communication including letters, memos, electronic communication, written reports, oral presentations, microblogging, and interpersonal communication. The course also includes topics of resumes, application letters, interviewing tips, and employment follow-up documents.”
- ECBA 308: Marketing & Advertising (3 hours). Revised to update language and to clarify course content. “A study of the processes and procedures used in developing and utilizing a marketing program for companies competing at the regional, national and international levels. The course focuses on addressing the definition of marketing and the role played by marketing and advertising in the economy. The student will learn how to differentiate between the alternative concepts under which organizations conduct marketing activities about why products are the same (or different) across cultures, why people have different marketing practices, understand the concept of target marketing as differentiated from mass marketing and the effect that marketing on the Internet has on business success. The course provides applied and theoretical approaches to explaining how advertising decisions are made.”
- ECBA 403: Organizational Behavior (3 hours). Revised to update terms and language. “Prerequisites: ECBA 301. This course examines organizational theory and its application. It provides a comprehensive review of individual, group, and organizational performance in relation to organizational structures in contemporary business settings.”
- ECEC 203: Principles of Microeconomics (3 hours). Revised for greater specificity. “This course introduces students to basic economic principles and elements of business from an economic viewpoint. The course emphasizes how events and developments in the economy can affect the market and financial decisions of business. The course directs students to apply economic principles and fundamentals to business practice.”
- ECEC 204: Principles of Macroeconomics (3 hours). Revised for greater specificity. “This course is an introductory study of the economy as a whole. National income, employment, pricing, inflation, and output dynamics will be covered as they relate to an economic system. Problems in controlling and forecasting economic fluctuations will also be discussed.”
- ECEC 205: Statistics for Managers (3 hours). Revised for greater specificity. “This course is designed to offer students the skills necessary to interpret and critically evaluate statistics commonly used to describe, predict, and evaluate data in an information-driven environment. The focus is on the conceptual understanding of how statistics can be used and on how to evaluate statistical data.”
- HCMT 320: Introduction to Healthcare in the US (3 hours). Revised and made more specific the course focus in the description. “This course provides an introduction to the healthcare system in the United States. This course will include a broad overview of the U.S. health care delivery system. The course examines the beliefs, values, and health of the U.S. population, the evolution of health services overtime, health service professionals, health care financing, insurance, and policy, and the cost, access, and quality of health services. The student will be able to identify and understand the key concepts of the U.S. health care system and understand the future directions of the industry.”
- HCMT 322: Healthcare Human Resources (3 hours). Revised to update language and add specificity. “Prerequisite: HCMT 321. This course provides an evaluation of human resources from the perspective of the healthcare system. The intricacies of human resource basics, such as organization, procedures, and placement will be analyzed within the structure of the health care system. Recruiting and different staffing models, to include various approaches used in hospitals, will be examined and discussed. Current issues impacting staffing and retention within the health care industry will be assessed to include industry shortages as it relates to this highly specialized field. Note: Cannot earn credit for HCMT 322 and ECBA 402.”
- HCMT 325: Healthcare Management (3 hours). Revised to update language and add specificity. “Prerequisite: HCMT 324. This is an introductory level course in principles of health care management and organization. As an introductory course, the purpose is to expose students to a wide variety of concepts and management techniques relevant to the management of health care organizations such as Leadership, Strategic Planning, Quality and Performance Improvement, Financial Management, Human Resource Management, Health Information Technology, etc. in the context of the different roles and functions of these organizations. The course content is broadly applicable to diverse health care enterprises such as physician practices, community clinics, hospitals, public health agencies and service organizations, for-profit as well as not-for-profit firms.”

- HOMET 323: Fundamentals of Planning and Developing Tourism. Revised for grammar and clarity. “Prerequisite: HOMET 322. The issues of formulating the organization's and industry's strategic planning are emphasized. The components of the strategic plan for the tourism and hospitality industry—including the vision, mission, objectives, and tactical and operational goals—are examined. Planning issues and corresponding planning processes for tourism development are introduced through case studies and applied learning techniques. Tourism project design, financing, and development are addressed on local, regional, national, and international levels.”
- HRMT 323: Employee Training and Development (3 hours). “Prerequisite: HRMT 322. This course will require that students define and assess how to conduct a needs assessment within an organization in determining training and development needs. They must also demonstrate the ability to identify stakeholders, determine organizational needs, and provide a plan of action. The course will require the development and implementation strategies for a training program within their own businesses. Students will concentrate on meeting the needs of the expected audience and considering, development, costs, implementation, budgets, and collateral needed to implement the training program.”
- PGM 320: Projects as Strategic Initiatives (3 hours). Revised for clarity. “Develop learning strategies that examine ethical and practical applied management decisions related to project management and strategic organizational initiatives. The phases of project initiation, planning, control, execution, evaluation, and assessment of the strategic project will be reviewed as part of this course, focusing on the management procedures used to make appropriate managerial decisions.”
- PMGT 322: Project Planning & Implementation (3 hours). Revised for clarity. “Prerequisite: PMGT 321. Outlines and demonstrates how project planning and implementation procedures are established to include; information gathering, integration of data, documentation of processes, and the tools used to plan and implement a project. Project scope, risk, work plans, and contingency plans needed to implement a project will be reviewed as part of this course.”
- PMGT 324: Project Estimation and Cost Management. Revised for clarity. “Prerequisite: PMGT 323. This course is intended to support the applied management process by summarizing the accounting, budgeting, cost estimate, financial management and project design to ensure the best potential business outcomes. It outlines and analyzes the financial and economic impact on projects to include product and system development.”
- PMGT 325: Project Risk Assessment (3 hours). Revised for clarity. “Prerequisite: PMGT 324. This course covers key components of the risk management process. Students learn how to utilize risk-assessment tools and techniques to determine the highest risk level for each of the phases of a project. It provides an understanding for the importance of a risk assessment process and applying industry tools and decision-making procedures to ensure positive business outcomes. This course cannot be challenged.”
- SCMT 322: Logistics (3 hours). Revised for specificity. “This course enables the student to delve into the vital field of Logistics and how it relates to the supply chain. Major areas of study include the evolution, philosophy, concepts, tools, and techniques associated with Logistics. Specific topics to be examined include an introduction to supply chain management; global dimensions of supply chain; role of logistics in supply chain; distribution and omni-channel network design; sourcing materials and services; producing goods and services; demand management; order management and customer services; managing inventory in the supply chain; managing fulfillment operations; managing the flow of the supply chain; aligning supply chains; supply chain performance measurement and financial analysis; managing information flows; and strategic challenges and change for the supply chain. The course combines theory and application to provide an up-to-date, practical learning opportunity that focuses on the needs of modern managers and professionals in an age of global competition and rapid technological change. Character and operational excellence principles related to management activities are also explored and applied. This course cannot be challenged.”
- SCMT 323: Distribution (3 hours). Revised for specificity. “This course enables the student to delve into the vital field of Distribution and how it relates to the supply chain. Major areas of study include the evolution, philosophy, concepts, tools, and techniques associated with Distribution. Specific topics to be examined include an introduction to supply chain management; purchasing management; creating and managing supplier relationships; ethical and sustainable sourcing; demand forecasting; resource planning system; inventory management; process management; domestic and global logistics; customer relationship management; global location decisions; service response logistics; supply chain management integration; and performance management. The course combines theory and application to provide an up-to-date, practical learning opportunity that focuses on the needs of modern managers and professionals in an age of global competition and rapid technological change. Character and operational excellence principles related to management activities are also explored and applied. This course cannot be challenged.”
- SCMT 324: Transportation. (3 hours). Revised for specificity. “This course enables the student to delve into the vital field of Transportation and how it relates to the supply chain. Major areas of study include

the evolution, philosophy, concepts, tools, and techniques associated with Transportation. Specific topics to be examined include the role and importance of transportation; transportation and economy; transportation and technology system; costing and pricing in transportation; motor carriers; railroad; airlines; water carriers and pipelines; third party logistics; transportation risk management; global transportation management; the government role in transportation; and issues and challenges of a global supply chain. The course combines theory and application to provide an up-to-date, practical learning opportunity that focuses on the needs of modern managers and professionals in an age of global competition and rapid technological change. Character and operational excellence principles related to management activities are also explored and applied. This course cannot be challenged.”

- SCMT 325: Procurement (3 hours). Revised for specificity. “This course enables the student to delve into the vital field of Procurement and how it relates to the supply chain. Major areas of study include the evolution, philosophy, concepts, tools, and techniques associated with Procurement. Specific topics to be examined include an introduction to purchasing and supply chain management; purchasing process; purchasing policy and procedures; supply management integration; purchasing and supply management organization; strategy development; supplier evaluation and selection; supplier quality management; supplier management and development; worldwide sourcing; strategic cost management; analysis tools and techniques; negotiation and conflict management; and contract management. The course combines theory and application to provide an up-to-date, practical learning opportunity that focuses on the needs of modern managers and professionals in an age of global competition and rapid technological change. Character and operational excellence principles related to management activities are also explored and applied. This course cannot be challenged.”
- The following pre-reqs will be removed from the following courses:
 - ECBA 401 – Business Ethics: Remove ECBA 301.
 - ECBA 402 – Human Resources Management: Remove ECBA 301.
 - ECBA 403 – Organizational Behavior: Remove ECBA 301.
 - ECBA 404 – International Business: Remove ECEC 203 / ECEC 204.
 - PMGT 321 – Decision Making and Project Initiation: Remove PMGT 320.
 - PMGT 322 – Project Planning & Implementation: Remove PMGT 321.
 - PMGT 323 – Managing Project Quality and Change. Remove PMGT 322.
 - PMGT 324 – Project Estimation and Cost Management. Remove PMGT 323.
 - PMGT 325 – Project Risk Assessment: Remove PMGT 324.
 - HRMT 322 -- Diversity in the Workplace: Remove HRMT 321.
 - HRMT 323 – Employee Training and Development: Remove HRMT 322.
 - HRMT 324 – Compensation: Remove HRMT 323.
 - HRMT 325 – Employment Law: Remove HRMT 324.
 - HRMT 326 – Staffing: Remove HRMT 325.
 - HCMT 321 – Healthcare Economics: Remove HCMT 320.
 - HCMT 322 – Healthcare Human Resources: Remove HCMT 321.
 - HCMT 323 – Healthcare Information & Management Systems: Remove HCMT 322.
 - HCMT 324 – Healthcare Policy & Law: Remove HCMT 323.
 - HCMT 325 – Healthcare Management: Remove HCMT 324.
 - HOMT 321 – Organizational Behavior for the Hospitality Industry: Remove HOMT 320.
 - HOMT 322 – Advance Marketing for the Hospitality Industry: Remove HOMT 321.
 - HOMT 323 – Fundamentals for Planning and Developing Tourism: Remove HOMT 322.
 - HOMT 324 – Economics of Tourism: Remove HOMT 323.
 - HOMT 325 – Case Studies in Hospitality Industry: Remove HOMT 324.

CHEMISTRY:

- CHEM 316: Introduction to Aeroponics (cross-listed BIOL 316). Increase course from 2 cr hours to 3 cr hours. Instructor “has more material he would like to cover and [department] through it best to expand course to more traditional 3 credit hours” structure.

COMMUNICATION:

- COMM 380: Communication Law and Ethics. Revise title to “Communication Law.” Ethics will be removed from description and SLOs associated with course and addressed in COMM 450. Description revised.

- COMM 450: Communication Professional Development. Add study of ethical practices to student learning outcomes; revise description and change title to read “Communication Ethics and Professional Development.”

COMPUTER SCIENCE:

- CSCI 332. “The prerequisite of CSCI 325 Object-Oriented Programming is unnecessary for the content of this class. The other prerequisite, CSCI 332 Applied Networking, ensures that students have the necessary foundations to be successful in the course.”
- CSCI 217: Change title from “Business Application Programming” to “Practical Programming and Problem Solving.” Change title and revise description for “Three reasons: (1) Meet the same SLOs with more current and popular programming languages (switch away from Visual Basic, which is listed in the former course description). (2) Make it more attractive to students interested in gaining practical programming skills. (“Business Application Programming sounds boring.) (3) Better differentiate the course from CSCI 211 “Introduction to Computers for Business Application,” which is very similar to “Business Application Programming” which has confused students and advisors. The revised description reads: “A practical introduction to computer programming in the context of personal task optimization, entertainment, and industry. Without prior programming experience, develop computational thinking skills, gain the satisfying abilities to identify a problem, create an effective solution, see the results, and share it with others. Confidently write small programs to accomplish useful goals. Programming topics may include personal finance, business tools, mathematics, games, sports, simulators, and more utilizing various programming constructs such as data types, decisions, repetition, functions, arrays, and file handling.”

EDUCATION:

Note: for the following courses, the terminology of “Admitted to Teacher Education Program” for pre-reqs or versions thereof will be altered to “Admitted to the College of Education” (or similar terminology); other pre-req changes are also noted.

- EDUC 310 (unless Child Development major)
- EDUC 405
- EDUC 332
- EDUC 340 (also: revise description to show increase in practicum of 5 hours)
- EDUC 342 (also: revise description to show increase in practicum of 5 hours)
- EDUC 405 (unless Child Development major)
- EDUC 420 (unless Child Development major)
- EDUC 421 (unless Child Development major)
- EDUC 425 (also: now also required “C or better” in pre-req EDUC 325)
- EDUC 426
- EDUC 428
- EDUC 429

Additionally,

- EDUC 219: Delete pre-req of EDUC 201
- EDUC 221: Delete pre-req of EDUC 201
- HPES 215 (Measurement and Evaluation in HPES): Delete pre-req MATH 105 or higher and EDUC 201
- HPES 310 (Movement and Analysis for HPES): Delete pre-req of BIOL 210/210L
- HPES 331 (Individual and Dual Sports)—change title to “Methods of Instruction in Individual and Dual Sports” (*Note: other courses are “Methods AND Instruction”?*)
- HPES 349 (Methods and Instruction: Baseball/Softball and Track and Field): change title to “Methods of Instruction: Team Sports”
- HPES 404 (Strategies for Managing Individual Differences in PE): Delete pre-reqs HEAL 201 and KINE 215
- HPES 405 (Organization and Administration of Physical Education: Advocacy): Delete pre-reqs KINE 215 or permission of instructor
- HPES 425 (Strength and Conditioning Programming): Delete pre-reqs BIOL 210/210L and and HPES 310
- SPED 361 (Instruc. Strategies for Diverse Learners): Delete requirement of GPA 2.0 or approval from COE
- EDUC 426: Middle Grades and Secondary Mathematics Curriculum and Methods. Revise course description to better align with course requirements: “(3 hours) Prerequisite: Admission to the College of Education and EDUC 325 and SPED 361 with a grade of ‘C’ or

better. Corequisite: EDUC 417. Should be taken the semester prior to clinical practice. Study of secondary mathematics curriculum and methods. Emphasis on planning for instruction and on implementing instructional strategies in the secondary mathematics classroom. Examination of the national and South Carolina frameworks and curriculum standards for mathematics as well as research findings regarding effective teaching strategies in the secondary mathematics classroom. Using the Expanded ADEPT Evaluation System candidates will construct long- and short-range plans. A 20-hour practicum is required. Students are responsible for arranging their own transportation to assigned sites. This course cannot be challenged. Note: Offered Fall only. Counts for ELR credit.”

ENGINEERING:

- ENGR 201: Statics. Change Pre-reqs from MATH 321 and PHYS 203 (C or better) to MATH 222 and PHYS 203 (C or Better), to better reflect course requirements.
- ENGR 202: Dynamics. Change numbering from ENGR 202 to 302 and change credit hours from (3) to (4). Change Pre-req of MATH 321 to MATH 222 and ENGR 201 and MATH 222 will now require a C or better. “Addition of practical application and analysis through physical lab activities and software simulations. Increases the credit hours from 3 to 4 and change to 300 level course. This will make the course suitable for the new mechanical concentration.” See Level 2 report.

ENGLISH:

- ENGL 469/470: English Internship. Revise course description to align with Internship policy (allowing variable hours). “(1-3 hours) Prerequisites: ENGL 111, 112, and either ENGL 202, 203 or 204; minimum GPA of 2.75; junior standing. Course may be taken twice for credit; all hours count as general electives only unless credit toward the major is approved by the chair. Internship requires supervised work in a professional setting that allows the student to apply reading, writing, editing, and critical skills; the required work hours are specified in the university internship policy. Students should consult advisors concerning available sites. This course may not be challenged. Note: Grading is on a pass/fail basis. Counts for ELR credit.”
- ENGL 112: Rhetoric and Composition II. Revise title to “Composition with Introduction to Literature.” For greater accuracy.

GENERAL EDUCATION:

- GNED 101: Freshman Seminar. Revise title to “First Year Seminar” to be more current.

HONORS PROGRAM:

- HNRS 211: Honors Topics in Literature. Allow course to count for LAC 200-level literature requirement. Counting this course only as Honors elective has placed burden on Honors students; many are majors in areas where there are very few electives allowed (Business, Nursing, Education, so on).

LANGUAGES:

Note: for the following language labs, the credit hours will be changed from 0 credit hours to variable credit hours: 0 or 1 hour. Currently these labs do not carry credit hour weight. This change to a variable credit hour has been endorsed by the General Education Committee.

- ARAB 110-L: Arabic Culture.
- FREN 110-L: French Culture.
- SPAN 110-L: Hispanics in the US through Art, Music, Film.

MUSIC:

- MUSI 101 (Introduction to Music Therapy): Change title to “Survey of Music Therapy.” Revise description. Increase credit hours from 2 to 3. (Note: request to make an LAC offering is reflected on Level 2 requests).
- MUSI 12162: Total Praise Worship Choir. Change title to “Worship Collective.”

MUSIC/MUSIC EDUCATION:

- MUSI 237: Brass Techniques. Add 2 practicum hours to description and course requirements.
- MUSI 238: Woodwind Techniques. Add 2 practicum hours to description and course requirements.
- MUSI 239: String Techniques. Add 2 practicum hours to description and course requirements.

- MUSI 240: Percussion Techniques. Add 2 practicum hours to description and course requirements.
- MUSI 403: Teaching Music in the Elementary School. Add 21 practicum hours to description and course requirements.
- MUSI 405: Teaching Music in the Secondary School. Add 21 practicum hours to description and course requirements.

NURSING:

- NURS 340: Global Health and Missions. Revise prereq so that students are no longer required so have CON faculty recommendation as pre-req; revise course description so that a trip is not a mandatory part of the course: “This multidisciplinary course provides a general overview and preparation for an international or local experience in missions or disaster response. E-learning resources and seminar format will provide students an understanding of health determinants in different cultures. The seminar will prepare students for implementing health ministries with a Christ –centered focus. Students will be prepared to travel and live safely in US cities or developing countries or countries with austere environments and minister to underserved and vulnerable populations. Students will participate in developing a seminar project demonstrating personal health protection and addressing a country’s major health problems

THEATER:

- THEA 211: Intro to Theatre (3) hours. Remove prerequisite of COMM 110. (*Note: this was omitted during the meeting but was passed subsequently via e-mail vote*).

II: NEW COURSE APPROVAL

AERONAUTICS:

Note: the following courses in the proposed new BS in Aeronautics are included in the Level 2 request.

- AERN 160 – Private Pilot License (3 hours) with
- AERN 161 – Private Pilot License Lab I (2 hours)
- AERN 162 – Private Pilot License Lab II (2 hours)
- AERN 170 – Flight Safety (3 hours)
- AERN 190 – Aviation Career Planning (1 hours)
- AERN 260 – Instrument Rating (3 hours) with
- AERN 261 – Instrument Rating Lab (2 hours)
- AERN 240 – Aviation Weather (4 hours)
- AERN 270 – Commercial License (3 hours) with
- AERN 271 – Commercial License Lab I (2 hours)
- AERN 372 – Commercial License Lab II (2 hours)
- AERN 330 – Aerodynamics (3 hours)
- AERN 340 – Advanced Aircraft Systems (3 hours)
- AERN 360 – Unmanned Aerial Systems (1 hours) with
- AERN 361 – Unmanned Aerial Systems Lab (1 hours)
- AERN 373 – Commercial License Lab III (2 hours)
- AERN 390 – Aviation Regulation (3 hours)
- AERN 460 – Multi-Engine Rating (2 hours) with
- AERN 461 – Multi-Engine Rating Lab (2 hours)
- AERN 495 – Professional Pilot Capstone (1 hours)
- AERN 350 – Global Navigation (3 hours)
- AERN 380 – Airport Management (3 hours)
- AERN 440 – Safety Management Systems (3 hours)
- AERN 470 – Aviation Law (3 hours)
- AERN 490 – Certified Flight Instructor (3 hours) with
- AERN 491 – CFI Lab (2 hours)
- AERN 380: Airport Management. (3) No pre-reqs. “This course studies surveys issues affecting business, management and operations of airports. It includes study of airport history, structure, planning, design, operations, financial issues, marketing and maintenance. It reviews air traffic issues, environmental regulations, safety, legal and public considerations, and basic concepts of property and contracts. If schedule and operations permit, the class will visit Charleston International Airport for a tour

of the facilities and discussion with airport management. The overall goal of this course is to provide students and foundational understanding of airport history, management and operations.”

- AERN 361: Unmanned Aerial Systems Lab. (1). “Small Unmanned Aerial Systems (SUAS) Laboratory will provide operations training to students pursuing an FAA Remote Pilot certificate. Each student will complete required training before the end of the semester. Students will conduct their operations at designated locations on-campus, for a total of 10 hours of flight operations, and an additional 5 hours of ground training by their designated FAA Certified Flight Instructor (CFI) with FAA Remote Pilot certification.”

BUSINESS:

- BUSI 457: Personal Finance Peer to Peer Coaching. (0-3 cr hours). Pre: BUSI 203. “This 14-week course is created for peer-to-peer coaches in the Center for Personal Financial Management. The course is a hybrid course where classroom contact and in-class training compose 40 to 50% of curriculum, and 50 to 60% of class is spent on peer-to-peer counseling of students on financial matters and challenges. The students will receive training and resources for conducting financial matters coaching sessions.” ELR credit proposed. *NOTE: to receive ELR credit, the course must earn at least 1 academic credit hour).*
- BUSI 199--Discovering Your Passion in the Business World. (1). Pre: none. “This is the first of four, one credit hour courses preparing students for their next step through the College of Business and into the business world. This course will focus on understanding a biblical worldview of business, discovering their life passions, preparing a graduation plan, and understanding the operations of the College of Business.”
- BUSI 299--Preparing a Pathway in the Business World. (1). “This is the second of four, one credit hour courses preparing students for their next step through the College of Business and into the business world. This course will focus on preparing students for effective life management, experiential learning, internships, and international travel with the College of Business.”
- BUSI 399—Discovering Your Potential in the Business World. (1). Pre: BUSI 299/chair approval. This is the third of four one credit hour courses preparing students for their next step through the College of Business and into the business world. This course will focus on preparing students for new normal after college as a professional member of a team who communicates well and understands new standards of communication, teamwork, and professionalism, where servant leadership, ethics, and integrity are essential to success.”
- BUSI 499-- Finding Your Purpose in the Business World. (1). Pre: BUSI 399/chair approval. “This is the fourth of four, one credit hour courses preparing students for their next step through the College of Business and into the business world. This course will focus on preparing students for job selection, interview and hiring activities, developing a list of business and creating a hiring strategy. This course also acts as a source for collecting student learning outcomes.” “BUSI499 should be taken in the final semester before graduation.”
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CHRISTIAN STUDIES:

- CHST 250: Introduction to Crisis Ministry (3) Pre: CHST 111 or CHST 112. An introduction to Christian crisis ministry. This is an experiential learning course that provides students tools for caring for others better by immersing them into multiple off-site crisis ministry experiences and instruction from guest chaplains from various disciplines (e.g., health care, first responders, sports, prison, disaster relief, educational, corporate, government non-military, government military).
- CHST 360: Chaplaincy: Foundations for Ministry. (3) Pre: CHST 250. “This course provides an historical, biblical-theological, legal, and ethical foundation for contemporary chaplaincy ministry in a variety of contexts.”
- CHST 473: Chaplaincy Ministry Internship. (3). Pre: CHST 250. “This course requires 112 hours of supervised participation in an approved chaplaincy context. The internship is designed to allow students practical experience in ministry and may only be taken once for credit. Grading is on a pass/fail basis.”

EDUCATION:

- HPES 122—Weight Training for Women. (1). Pre: none. “Instruction in basic skills, knowledge, and rules necessary for participation in weightlifting. Grading is on a pass/fail basis (additional fee required). This course cannot be challenged.”
- HPES 129—Bootcamp Fitness. (1). Pre: none. “This course will help teach students how to create and implement a Bootcamp/HIIT workout. Students will learn proper technique and form for exercises and training. This course is offered in a pass/fail format (a fee is required). This course cannot be challenged.”

- HPES 250-- Techniques and Tactics for Sport Coaching. (3). Pre: PE majors or Sports Coaching Minors only. "This course is designed to introduce information and insights on numerous topics of critical importance for a successful coaching career. Students will learn about ethical decision making as a leader, develop an individualized coaching philosophy, design and administer appropriate practice and learning sessions that enhance physical, mental, and psychological growth for players, and learn about the coaching profession duties and responsibilities. This Course Cannot Be Challenged."

ENGINEERING:

- ENGR 301: Solid Mechanics. (4). Pre: MATH 321, ENGR 201 (grade of "C" or better). "Concepts and theories of internal force, stress, strain, and strain energy. Behavior of linear elastic structures under static and impact loading conditions. Deflection, stress analysis, and failure modes for bars, beams, columns, thin-walled vessels, and shafts. Practical application and analysis through physical lab activities and software simulations."
- ENGR 325: Signals and Systems. (4). Pre: MATH 351, ENGR 210 (grade of "C" or better). "[A] Study of the fundamental representation and analysis of continuous-time and discrete-time signals and systems. Includes system models, time-domain and frequency-domain representations for discrete and continuous systems, Fourier analysis, and Laplace transforms. Practical application and analysis through physical lab activities and software simulations."
- ENGR 341: Thermal Fluids I. (4). Pre: MATH 351, ENGR 302 (grade of "C" or better). "Integrated development of the fundamental principles of thermodynamics, fluid mechanics, and heat transfer. Thermodynamic properties of pure substances. Conservation laws for closed and open systems. Fluid statics, fundamentals of fluid dynamics. Introduction to heat transfer modes, with focus on conduction and radiation. Practical application through physical lab activities and computational simulations."
- ENGR 342: Thermal Fluids II. (4). Pre: ENGR 341 (grade of "C" or better). "Principals and application of thermodynamics, heat transfer, and fluid mechanics. Laminar and turbulent internal fluid flow with losses. Laminar and turbulent external flows with lift and drag. Convection and multimode heat transfer. Phase change. 2nd Law of Thermodynamics and entropy. Systems and applications. Practical application through physical lab activities and computational simulations."

GENERAL EDUCATION:

- GNED 110. American Cultural Intelligence, (1). Pre: International Students Only. "This course is designed to answer three questions: what is Christianity; what is culture; and how do they affect my life. The course is designed to help new and transfer international students successfully transition to Christian college campus life and demonstrate a fundamental understanding of the primary tenets held by most Christians. The course provides an introduction to the meaning and significance of Christianity in the context of American culture. It also examines the components of culture and how elements of one's home culture affects understanding of the world." *See Level 2 request.*

LEADERSHIP:

- LDRS 101--An Introduction to Leadership: Think. Dream. Lead. (3). Pre: none. "An introduction to leadership. This course will introduce the student to essential concepts of leadership with particular attention given to spiritual leadership, the role of vision, and importance of encouraging those you lead. Students will consider leadership from multiple perspectives including business, ministry and history. Students will be encouraged to embrace possibilities and chart a course for the future."
- LDRS 202--Duty, Virtue, and Leadership: The Content of Character. (3). Pre: LDRS 101. "According to the Leadership Institute, 'Personnel is policy.' This course will examine the ideas of foundational leaders who have shaped America in order to study character and the effects of character on leadership. Though historical case studies, student will connect the cause and effect of character and consequences. They will reflect on this by comparing leaders and considering what they hope to experience in their own lives."
- LDRS 203--A Leader's Legacy: The Power of Relationship and Commitment. (3). Pre: LDRS 101. "This course will examine the powerful impact of relationship and commitment on the way a leader leads and the results that are achieved. This course emphasizes just two narrow components of leadership: relationship and commitment. Students will consider how each amplifies the other. Through reading and interaction with past leaders in significant historical contexts, students will gain synthetic experience, wading in the shoes of those who have gone before them."
- LDRS 304--The Call and Purpose of the Leader: Lessons from Antiquity. (3). Pre: LDRS 101. "This course will examine leadership principles from antiquity and beyond. The focus on the holy land will offer the students lessons about the leader's call and anointing. Students will learn about their calling and purpose though historical examples in ancient Israel."
- LRDS 305--Preparing for Leadership, Contribution, and Impact. (3). Pre: LDRS 101 and one or more of the following: LDRS 202, 203, or 304. "This course will examine the ideas of what it means to be a

victorious leader from a biblical perspective. Students will consider overarching topics of successful leadership attributes by surveying historic leaders and their distinctive roles in time. Students will develop their own understanding of victorious leadership, and construct how they would relate these attributes to others and grow them in leadership.”

MATHEMATICS:

- MATH 208--Algebra, Probability, and Statistics Concepts for Secondary Teachers. (3). Pre: EDUC 201; MATH 110/111 (grade of C or better). “This course provides a foundation in algebra, statistics, and probability appropriate for secondary school teachers. Topics include algebraic notation, function classes, functional representations, patterns of change, statistical variability, univariate and bivariate data distributions, empirical and theoretical probability, and probability distributions as they are used in middle and high school. Emphasis is placed on conceptual understanding, problem solving and other mathematics education pedagogical content knowledge required to teach this content. This course cannot be challenged. Note: This course does NOT meet the liberal arts core requirement.”

MUSIC:

- MUSI 12163: Ensembles – Gospel Choir. (0-1). Pre: None. “The course is intended to instruct students on the historical perspective and the aspects of traditional gospel music and how it has become a progressive sound in the contemporary context of the worship experience. This course supports and ties scholarly encouragement, diversity, and theological efforts with a Christ-centered emphasis. This class is comprised of singers from all academic disciplines within Charleston Southern University. Concentration is extended to interpretation and performance methods, both of which culminate in the planning for public performance. This includes the preparation of selections to be sung in church, concerts, musical festivities, conferences, or any event where a request has been submitted.”
- MUSI 174—History of Rock Music. (3). Pre: none. “This course explores the evolution of rock ‘n’ roll from its origins to the present day, focusing on soul, folk rock, British rock, psychedelic rock, heavy metal, disco, punk, and rap styles within the context of cultural, social, and political developments. Styles and evolution of the music covered in the course will be discussed in non-technical ways, with an emphasis on basic music fundamentals such as melody, harmony, texture, rhythm, and structure. Music 174 does not count toward requirements for music majors and minors (See Music 371).” LAC Fine Arts Credit.
- MUSI 260—Elective Recital (0-1). Pre: Approval of Chair/Instructor. Co-requisite: Studio instruction (100 or 200 level. “A recital class for faculty approved non recital track students (music therapy majors, non-music majors, or music minors participating in studio and ensembles within the music department). Students are required to present a one-half hour recital in their major performance area. Students must declare their program content at the jury prior to the recital semester and successfully complete a recital audition for a faculty jury at least 30 days prior to the recital performance. For additional requirements specific to studio areas, see the Horton School of Music Student Handbook. This course cannot be challenged.”

NURSING:

- NURS 318: Introduction to the Perioperative Setting. (3) (1-0-2). Pre: Admitted to BSN/ABSN program and NURS 231. CO: NURS 331. “This course provides an introduction to perioperative nursing. The course focuses on the evidence-based principles of perioperative nursing in acute care practice settings.”

III: NON-SUBSTANTIVE CHANGES TO MAJOR

PSYCHOLOGY:

- CHST 250, Introduction to Crisis Ministry, added to list of electives for major.

SOCIOLOGY:

- CHST 250, Introduction to Crisis Ministry, added to list of electives for major.

IV: SPECIAL/ADVANCED/ROTATING TOPICS COURSES

HONORS PROGRAM:

- HNRS 211: Honors Topics in Literature—Fate and Nature. (3). Prerequisites: ENGL 112 and participation in the Honors Program. “This rotating topics course will focus on specific themes presented in significant and important works of literature. Through broad and intensive reading students will pose

and answer significant questions about our world, our culture, our faith, and our humanity. Spring 21 Rotating topic: Fate and Nature in Literature.”

KINESIOLOGY

- KINE 480: Advanced Topics in Exercise Pathophysiology. (4). Pre: KINE 101, 211, 216, 224, 305, 308/308L, 361/361L, 380/380L, BIOL 226/226L, 227/227L. The course provides students with a fundamental understanding of the pathophysiology of the most prevalent chronic conditions of the cardiovascular, pulmonary, metabolic systems as well common chronic orthopedic issues. In addition, the course material will identify the various immunological components involved in the inflammatory process of COVID-19 as well as addressing contemporary research addressing the possible ameliorating effect of physical fitness on the disease. Lastly, the student will learn how regular physical activity effectively manages chronic disease including: coronary heart disease, congestive heart failure, peripheral artery disease, obesity, diabetes, arthritis, hypertension, high cholesterol and chronic obstructive pulmonary disease.

LANGUAGES:

- SPAN 480: Advanced Topics—Hispanic Literature of Social Conscience. (3) Pre: SPAN 202/placement. “A literary and socio-cultural analysis of a variety of works of literature in Spanish that examine issues such as human rights, gender roles, cultural identity, social class, civil war, displacement, land tenure, economic inequality, political power, and religious power....”

V: COURSE DELETIONS

COMPUTER SCIENCE

- CSCI 252: Midrange Computing Principles and Concepts. “Course has not been offered for at least 5 years (probably more than 10 years), isn't required for any degree, requires technology no longer used in industry (popular from 1979 to about 2002), and that we do not have.”

PHYSICS:

- PHYS 120: Weather and Climate. This class will be replaced by the more intensive AERN 240, Aviation Weather.

VI: PROGRAM REVISION

BUSINESS:

- BBA in General Business: Add BUSI 457 Personal Finance Peer to Peer Coaching (see New Courses above) to Business electives.
- BBA in Economics: Add BUSI 457 Personal Finance Peer to Peer Coaching (see New Courses above) to Business electives.
- BBA in Financial Management: Add BUSI 457 Personal Finance Peer to Peer Coaching (see New Courses above) to Business electives.
- BBA in Marketing: Add BUSI 457 Personal Finance Peer to Peer Coaching (see New Courses above) to Business electives.
- Minor in Business Administration: Add BUSI 457 Personal Finance Peer to Peer Coaching (see New Courses above) to Business electives.
- BBA in Supply Chain Management. Move MGMT 331 (3 hours) from the BBA Major Studies list to the BBA core. Move MGMT 330 (3 hours) from the list of Supply Chain approved electives to the Major Studies list. “This is being done because MGMT331 has been moved to the BBA Core for all COB majors.”
- Bachelors in Business Administration (all majors/emphases). Add MGMT 331 to the BBA core. Since BUSI 204 has been removed from the BBA core, this keeps the BBA core at 39 credit hours (see Level 2 report). This necessitates the removal of 331 from BBA electives in the following majors: a. Entrepreneurship, Human Resource Management, Management, and Marketing.
- Revision to Minor in Business Administration: Allow students for the “Minor studies” (12 hours) section of the 18 hour minor to choose either ACCT 210 *or* ECBA 202 (Accounting for Managers). Currently ACCT 210 is the only choice. Note: This will “Make the Minor in Business Administration more available to students.”
- Revision to Bachelor of Business Administration (BBA) (all majors).
 - Remove BUSI 105 as requirement of all BBA majors.
 - Require BUSI 199 (1 credit hour), BUSI 299 (1 credit hour), BUSI 399 (1 credit hour), BUSI 499 (1 credit hour), of all BBA majors. See “New courses.”

- Note: Students entering a BBA major with 0 to 60 hours of course credit are required to take BUSI 199, BUSI 299, BUSI 399, and BUSI 499. Students entering with more than 60 hours of course credit are required to take only BUSI 299, BUSI 399 and BUSI 499.

COMPUTER SCIENCE:

- Change title of “Bachelor of Arts in Computer and Information Sciences” to “Bachelor of Arts in Applied Computing.” See Level 2 items on agenda for detail of more substantive programmatic changes.

MATHEMATICS/EDUCATION:

- Math-Education: Remove MATH 346 and add MATH 208 (see new courses above).

MUSIC:

- Music Therapy: program increased by 1 hour to 89/90 hours beyond Core due to MUSI 101 revision.

PSYCHOLOGY:

- BS in Psychology LAC Language Requirement:
“We are changing the foreign language requirement for a psychology major from a 200 to a 100 level course. The rationale for this is that the online majors can only take the 100 level course online. We wish to keep the online and in-person majors consistent. Also, we wish to allow our students to transfer in sign language courses and all of those seem to be at the 100 level.”

LEVEL 2 ACTIONS

AERONAUTICS:

I Add New program: BS in Aeronautics.

New Program: BS in Aeronautics

Description: The Professional Pilot program will provide students the aviation education, experience and training necessary to succeed in a professional aviation-related career. Graduates of the program will not only meet all university requirements to receive their B.S., but will graduate with the FAA ratings (Commercial, Multi-Engine, Instrument, Flight Instructor) to pursue a professional pilot career.

Rationale: The airlines are forecasting a pilot shortage of over 804,000 airline pilots worldwide (over 212,000 in the U.S. alone) through the year 2039. South Carolina is one of two states in the nation without a collegiate aviation program, and Charleston is the perfect city for flight training, with over 200 days per year of sunny skies, a growing professional aviation sector, and infrastructure to support a robust aviation program. The Professional Pilot curriculum will meet all university requirements, and the focus, dedication and discipline required to progress in a challenging flight training program aligns with CSU's "EPIC" values.

Professional Pilot Core (45 hours)

- AERN 160 – Private Pilot License (3 hours) with
- AERN 161 – Private Pilot License Lab I (2 hours)
- AERN 162 – Private Pilot License Lab II (2 hours)
- AERN 170 – Flight Safety (3 hours)
- AERN 190 – Aviation Career Planning (1 hours)
- AERN 260 – Instrument Rating (3 hours) with
- AERN 261 – Instrument Rating Lab (2 hours)
- AERN 240 – Aviation Weather (4 hours)
- AERN 270 – Commercial License (3 hours) with
- AERN 271 – Commercial License Lab I (2 hours)
- AERN 372 – Commercial License Lab II (2 hours)
- AERN 330 – Aerodynamics (3 hours)
- AERN 340 – Advanced Aircraft Systems (3 hours)
- AERN 360 – Unmanned Aerial Systems (1 hours) with
- AERN 361 – Unmanned Aerial Systems Lab (1 hours)
- AERN 373 – Commercial License Lab III (2 hours)
- AERN 390 – Aviation Regulation (3 hours)
- AERN 460 – Multi-Engine Rating (2 hours) with
- AERN 461 – Multi-Engine Rating Lab (2 hours)
- AERN 495 – Professional Pilot Capstone (1 hours)

Professional Pilot required electives (17 cr hours)

- AERN 350 – Global Navigation (3 hours)
- AERN 380 – Airport Management (3 hours)
- AERN 440 – Safety Management Systems (3 hours)
- AERN 470 – Aviation Law (3 hours)
- AERN 490 – Certified Flight Instructor (3 hours) with
- AERN 491 – CFI Lab (2 hours)

62 total hours

No minor

II: Add Program: Minor in Aeronautics

14 credit-hour requirement

Required Core (10 hours):

- AERN 150 (1) – Introduction to Aviation
- AERN 170 (3) – Flight Safety
- AERN 390 (3) – Aviation Regulation
- AERN 440 (3) – Safety Management Systems

Choose at least 4 hours from the following:

- AERN 160* (3), 161** (2), 162** (2) – Private Pilot License
- AERN 240 (4) – Aviation Weather
- AERN 260* (3), 261** (2) – Instrument Rating

- AERN 330 (3) – Aerodynamics
- AERN 340 (3) – Advanced Aircraft Systems

* FAA Ground School courses are space-available only.

**Flight Labs (AERN 161, 162 and 261) are space-available only, and require significant flight instruction fees (see course descriptions).

BUSINESS:

I: Core Change: Request to allow BUSI204: Business Communications to count for Business students as a communication credit in the Liberal Arts Core.

“These courses' [BUSI 204 and COMM 110] learning goals and outcomes are very similar. Thus, there is significant duplication of teaching and learning activities in these courses.” Approved by Comm/Language Division Chair and Dean of HSS.

CAPS:

I: Add New Program: Add Minor in Leadership

Part of the Strack Institute: a minor in leadership studies consists of 15 hours with a minimum grade of “C” or better in all courses counting toward the minor. Students must complete LDRS 101, 202, 203, and 304 in order to complete the capstone LDRS 305

A list of all courses in the proposed major. Indicate whether courses fulfill core curriculum, major program, or elective requirements. Also indicate which courses are not currently offered at CSU.

- **LDRS 101:** An Introduction to Leadership: Think. Dream. Lead. (3 Hours)
- **LDRS 202:** Duty, Virtue, and Leadership: The Content of Character (3 Hours)
- **LDRS 203:** A Leader’s Legacy: The Power of Relationship and Commitment (3 Hours)
- **LDRS 304:** The Call and Purpose of the Leader: Lessons from Antiquity (3 Hours)
- **LDRS 305:** A Leader’s Preparation for Contribution and Impact (3 Hours)

CHRISTIAN STUDIES:

I: Add New Program: BA in Chaplaincy

A major in Chaplaincy Ministry consists of 42 semester hours and requires a minor outside the College of Christian Studies. A minimum grade of “C” must be earned in all courses counting toward the major.

A. Christian Studies Core (30 hours)

- CHST 200 – Christian Discipleship (3 hours)
- CHST 222 – Introduction to Christian Ministry (3 hours)
- or
- CHST 230 – Introduction to Student Ministry (3 hours)
- CHST 240 – The Christian Worldview and Its Alternatives (3 hours)
- CHST 303 – Church History Survey I (3 hours)
- CHST 304 – Church History Survey II (3 hours)
- CHST 310 – Hermeneutics (3 hours)
- CHST 325 – Systematic Theology I (3 hours)
- CHST 326 – Systematic Theology II (3 hours)
- CHST 423 – Christian Ethics (3 hours)
- CHST 431 – Old Testament Book Study (3 hours)
- or
- CHST 432 – New Testament Book Study (3 hours)

B. Major Electives (12 hours)

- CHST 250 – Introduction to Crisis Ministry (3 hours)
- CHST 314 – Christian Counseling (3 hours)
- CHST 360 – Chaplaincy: Foundations for Ministry (3 hours) – *new course—see level 1 report*
- Prerequisites: CHST 200 and CHST 250
- CHST 473 – Chaplaincy Internship (3 hours) – *new course—see level 1 report*

II: Add New Program: Minor in Chaplaincy

A minor in Chaplaincy Ministry consists of 18 hours. A minimum grade of “C” or better must be earned in all courses counting toward the minor. Students who minor in the College of Christian Studies may use CHST 424 or COMM 110 to satisfy the Liberal Arts Core communication requirement. However, they are not

required to take CHST 424 to satisfy the requirements of the minor.

Christian Studies Core (12 hours)

- CHST 200 - Christian Discipleship (3 hours)
- CHST 310 - Hermeneutics (3 hours)
- CHST 325 - Systematic Theology I (3 hours)
- CHST 326 - Systematic Theology II (3 hours)

Minor Electives (6 hours)

- CHST 250 – Intro to Crisis Ministry (3 hours)
- CHST 360 – Chaplaincy: Foundations for Ministry (3 hours)

COMPUTER SCIENCE:

I: Revise Program: BA in Computer and Information Systems

- Revise title to Bachelor of Arts in Applied Computing
- 3 concentrations: Business, Cybersecurity, Graphic Design

Core Major Studies (26 hours*)

* 4 hours for CSCI 235 are counted in the Liberal Arts Core

- CSCI 235 Procedural Programming (4 hours towards the LAC) **
- CSCI 301 Survey of Scripting Languages (4 hours)
- CSCI 315 Data Structure Analysis (4 hours)
- CSCI 325 Object-Oriented Programming (4 hours)
- CSCI 332 Applied Networking (4 hours)
- CSCI 419 Database Management (4 hours)
- CSCI 490 Computer Science Exit Exam (0 hours)
- CSCI 495 Systems Analysis and Software Design (3 hours)
- MATH 213 Probability and Statistics (3 hours)

**Students may need to take CSCI 215 or 217 if they have limited prior programming experience.

Major Concentrations (must choose one)

Business (40-43 hours*)

(This concentration can be completed completely online.)

* 0 to 3 hours for ECON 211/212 are counted in the Liberal Arts Core

- CSCI 405 or CRIM 405 Principles of Cybersecurity (3 hours)
- CSCI 496 Senior Portfolio Review (0 hours)
- CSCI 497 Senior Project Design (1 hour)
- CSCI 498 Senior Project Construction (1 hour)
- CSCI 499 Senior Project Implementation/Defense (1 hour)
- ECON 211 or ECEC 203 Principles of Microeconomics (3 hours)
- ECON 212 or ECEC 204 Principles of Macroeconomics (3 hours)
- ACCT 210 or ECBA 202 Principles of Accounting I or Accounting Principles for Managers (3 hours)
- MGMT 310 or ECBA 301 Principles of Management (3 hours)
- MRKT 310 or ECBA 308 Principles of Marketing (3 hours)
- MATH 209 Calculus for Business (3 hours)
- 4 hours of CSCI at 300/400 level
- An additional 18 hours may come from any courses at the 300 level or above from the following categories: ACCT (including ACCT 211), BUSI (or ECEC/ECBA equivalent, except BUSI 314), CSCI, MATH, MGMT (or ECEC/ECBA equivalent), or MRKT (or ECEC/ECBA equivalent).

Cybersecurity (40 hours*)

(This concentration can be completed completely online.)

*3 hours for CRIM 210 are counted in the Liberal Arts Core

- CSCI 352 Cyber Defense (4 hours)
- CSCI/CRIM 405 Principles of Cybersecurity (3 hours)
- CSCI 433 Network Security (4 hours)
- CSCI 496 Senior Portfolio Review (0 hours)
- CSCI 497 Senior Project Design (1 hours)
- CSCI 498 Senior Project Construction (1 hours)

- CSCI 499 Senior Project Implementation/Defense (1 hours)
- CRIM 210 Introduction to Criminal Justice (3 hours towards the LAC)
- CRIM 227 Critical Thinking and Writing in Criminal Justice (3 hours)
- An additional 23 hours may come from any courses at the 300 level or above from the following categories: CSCI, MATH, CRIM (including CRIM 212, CRIM 232, and CRIM 255).

Graphic Arts (40 hours*)

(This concentration requires some on-campus classes.)

*3 hours for ART 202 are counted in the Liberal Arts Core

- ART 202 Art Appreciation (3 hours towards the LAC)
- ART 216 Visual Communication (3 hours)
- ART 221 Digital Image Editing (3 hours)
- ART 318 Advertising Design (3 hours)
- ART 341 Web Design I (3 hours)
- ART 418 Business of Design (3 hours)
- ART 441 Web Design II (3 hours)
- CSCI 496 Senior Portfolio Review (0 hours)
- CSCI 497 Senior Project Design (1 hours)
- CSCI 498 Senior Project Construction (1 hours)
- CSCI 499 Senior Project Implementation/Defense (1 hours)
- 7 hours of CSCI at 300/400 level
- An additional 12 hours may come from any courses at the 300 level or above from the following categories: ART or CSCI.

EDUCATION:

I Add Program: Minor in Sport Coaching Education

Required courses: (9 credits)

- HPES 250 Techniques and Tactics of Sport Coaching (course to be added this spring - see attached new course proposal) (3 credits)
- HPES 310 Movement Analysis (3 credits)
- HPES 425 Strength and Conditioning Programming (3 credits)

Academic Options: (take 2 of the 3) (6 credits)

- HPES 405 - Organization and Administration of Physical Education: Advocacy (for those who also want to be athletic directors) (3 credits)
- HPES 404 -Adapted PE (for those who want to learn teaching techniques for diverse populations) (3 credits)
- HPES 215 - Measurement and Evaluation (for those who want to focus on talent development and other evaluation techniques) (3 credits)

Athletic Options: (Choose one: either team or individual sport) (3 credits)

- HPES 349 - Methods of Instruction: Baseball/ Softball and Track and Field (3 credits)
- HPES 331- Methods of Instruction: Individual and Dual Sport (3 credits)

ENGINEERING:

I: Program Revision and New Program Addition.

Addition of Mechanical Concentration

“The B.S. Engineering program requires students to select a concentration. The concentrations consist of four upper level courses (16 credits) of material directly related to the specific engineering discipline.”

“The new mechanical concentration will be as shown below. These courses will be taught by our current mechanical engineering faculty.

Mechanical Concentration Requirements

Course(s)	Credits
Solid Mechanics ENGR 301	4
Dynamics ENGR 302	4
Thermal Fluids I ENGR 341	4
Thermal Fluids II ENGR 342	4

The new mechanical concentration will require the following course additions/changes:

- New course ENGR 301 Solid Mechanics
- New course ENGR 341 Thermal Fluids I
- New course ENGR 342 Thermal Fluids II
- Course change ENGR 302 Dynamics (changed from ENGR 202)
- Course change ENGR 201 Statics (change pre-requisites)

Change to Program Requirements

This program change requires the following course additions/changes:

- Remove MATH 330 as required supporting course
- Replace ENGR 212/213 with ENGR 325 as required course
- New course ENGR 325 Signals and Systems

Explanations:

Remove MATH 330 Discrete Mathematics as required supporting course: the MATH 330 course was originally included as a supporting course to ensure discrete mathematics material was covered for accreditation purposes. It has since been determined that ENGR 220 Digital Systems (primarily), as well several upper level engineering courses, will provide the necessary coverage of discrete mathematics. As such, MATH 330 is no longer needed for the engineering program. Removing this requirement will reduce the total credits for the B.S. Engineering program by three. Students starting in calculus will now have to take one general elective to reach 125 credits for graduation. Many students, however, start in college algebra or precalculus. These students will not need to take an extra course to reach the 125 credit graduation requirement.

Change ENGR 212/213 requirement to ENGR 325 Signals and Systems (new course):

The ENGR 212/213 courses were originally created to support the applied math/engineering agreement with The Citadel. These courses cover some electrical power, but focus primarily on Laplace transforms and their application to electrical filters. With the addition of the mechanical concentration, there is a need for a more general signals and systems course with more analysis techniques and broader applications. The electrical power material in ENGR 212/213 will be included in the ENGR 330 Power Systems course for the electrical concentration. The new ENGR 325 Signals and Systems course will cover more extensive analysis techniques with broader applications appropriate for all concentrations.

GENERAL EDUCATION:

I: Core Change:

Allow 1 hour GNED 110 American Cultural Intelligence Course to substitute for Foreign Language Credit for non-native speaker international students. This substitution has been endorsed by the General Education Committee. See GNED 110 under new courses.

HONORS PROGRAM:

I: Core Change:

Honors 211 (Honors Topics in Literature): allowed to count for LAC credit for 200 level English course for Honors Students only.

LANGUAGES:

I: Remove program: Delete French Minor:

All minors (2 at this time) will be taught out.

MATHEMATICS:

I Suspend Program: BS in Applied Mathematics

Background: “In the fall of 2019, Charleston Southern University started its own 4 year B.S. in Engineering program. The allure of the dual degree program now no longer exists. Students do not need to transfer to obtain an engineering degree, and they can be done in 4 years. All of the incoming freshman and transfer engineering students for the fall of 2020 are planning on pursuing engineering at CSU. We expect this pattern to continue, with very few to no new students being interested in the dual degree program.

“Maintaining the dual degree agreements with our partner institutions imposes restrictions on our curricular development. In order to maintain compliance, we need to offer specific courses that the partner institutions require and the content of our courses need to adhere to their expectations. In addition, there are accreditation documents that must be maintained at the request of the partner institutions. This was difficult enough when trying to satisfy three different institutions. This is an unnecessary burden and hindrance as we build our B.S.

Engineering program.

Current Students

The following table lists the current Applied Math majors at CSU. Only 3 out of the 10 are planning on continuing with the program. Two of those will transfer to The Citadel after the spring 2021 semester, and the other will transfer to The Citadel after the spring 2022 semester.

Current Applied Math majors at CSU	Number of Students
Switching to engineering at CSU	4
Changing majors	3
Planning to transfer to partner institution	3
Total	10

The following table lists the Applied Math students who have transferred and are currently completing their engineering degree at one of the partner institutions. These students should be finishing their engineering degree within the next two years (by spring 2022).

	Clemson	The Citadel	USC
Students at partner institution	6	2	1

Proposal

Applied Math and Engineering “propose that we terminate our Applied Math/Engineering Dual Degree program. All three agreements have a clause stating that both institutions will support students currently in the program for at least 4 years after the termination of the agreement. Therefore, we could terminate all three contracts immediately and still support the students in the program. Instead of an immediate termination, I propose the following termination plan:

- Spring of 2021: We no longer accept new Applied Math majors. We will continue to support the current students in the program.
- Fall of 2020: Terminate our agreement with USC. The agreement is up for renewal. I have been sent a copy to review and have signed by our administration. Instead of proceeding with the renewal, I propose we end our agreement with USC. There is one student at USC now and no students planning on transferring.
- Fall of 2022: Terminate our agreements with Clemson and The Citadel. This is when those agreements will be up for renewal. The three student still at CSU will have transferred by then.
- Once all three agreements have been terminated, the B.S. Applied Math degree will be reevaluated to determine if we eliminate the degree or modify it into a four year program here at CSU.”

MUSIC:

I: Core Change:

Add MUSI 101 as option for LAC course under “fine arts.”

II: Add New Program--Add Minor in Music and Worship Leadership.

The Minor of Music and Worship Leadership consists of a minimum of 22 hours of Music & Worship Studies Courses. Students pursuing any degree from the Horton School of Music may not choose this minor.

* MUSI 228 Music Technology I & MUSI 171 Music Appreciation are recommended to be taken as for LAC course credit.

Minor Studies (22 hours):

Music Concept Courses: (6 hours):

- MUSI 130 Music Fundamentals (3 credit)
- MUSI 227 Jazz & Commercial Theory (3)

Worship Studies Courses: (14 hours):

- MUSI 328 Music Tech II: Digital Notation and DAW (3)
- MUSI 308 Foundations and Philosophy in MWL (3)
- MUSI 311 Music and Worship Admin (3)
- MUSI 404 Worship Leadership (3)

- MUSI 121 62 Worship Collective (2) (*see Level 1 Course Revision*)

At Least 2 Additional Credits of:

- 15132 Class Voice
- 181 Studio (181 sections 30, 31, 32, 35, 36, 37, 28, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 55, 60)
- THEA 218 Stage Craft and Design
- Or another approved course

PSYCHOLOGY:

I: Program Deletion: BA in Psychology

Rationale:

“The online Psychology BA degree currently requires an internship that is not conducive to most online students. In addition the psychology faculty desire to make the online degree more comparable to the face to face degree requiring the same level of language courses as well as the same Research Methods courses. This will allow both degrees to be the same BS degree.”

Effect:

“The research methods course taught online will be the same two courses taught face to face. By changing the online degree from the BA to a BS the students online will have the same requirements as the students on campus.”

OTHER ACTIONS BY THE COMMITTEE

October 2021 Meeting:

Rotating Topics Courses: Discussion of how “Rotating Topics” courses are to be updated: if only the topic focus changes (with minor attendant outcome changes and an annotation to the description), then the Registrar is simply notified through submission by the chair of the upcoming Rotating Topic. Changes which are more substantive (requiring significant revision to description, outcomes, methodology, so on) warrant a Course Change/Addition/Deletion submission with a new syllabus.

Report Submitted by:

Dr. Scott D. Yarbrough, Associate VPAA for Compliance/Student Success and Chair
Ms. Amanda Baron, Registrar